

Cory, Luke M NWK

From: Doug Schneweis [dschnewe@kdheks.gov]
Sent: Tuesday, February 11, 2014 10:36 AM
To: Cory, Luke M NWK
Subject: [EXTERNAL] RE: Intent to Drill in Smoky Hill River

Luke,

I spoke with Rich Williams, KCC. They are tentatively planning to visit the site tomorrow. We don't think there is much snow cover at the site, but one of their guys will be in the area around noon today and he will confirm for us. Rich will contact me with his report. I will contact you after I receive the snow cover report.

I asked Rich if the landowner knew we were coming to inspect the site. He didn't know, but looked up the owner's contact information.

Owen Unruh
704 Ada St
Scott City, KS 67871
620-872-5513
620-872-5028
239-466-3665

If you decide to contact the landowner for permission, please wait until we confirm the snow cover this afternoon. Our State agencies have the authority to enter the property to investigate so we will leave that up to you.

Let me know if you have any questions.

Doug

-----Original Message-----

From: Doug Schneweis
Sent: Monday, February 10, 2014 4:38 PM
To: Dan Wells; Mike Tate
Cc: Scott Satterthwaite; Luke Cory (Luke.M.Cory@usace.army.mil); Tony Stahl
Subject: FW: Intent to Drill in Smoky Hill River

I did some research on the proposed location and found that it is 0.4 miles upstream from KDHEs Stream Chemistry Station SC224, shown on the attached map.

I contacted Luke Cory, ACE, and if his schedule allows, he is interested in going with us to the site. I will contact him tomorrow when we have set our schedule.

Doug

Douglas Schneweis
Watershed Field Coordinator
Kansas Department of Health and Environment
2301 East 13th St
Hays, KS 67601
785.625.5663 ext 217 office
785.625.4005 fax

dschnewe@kdheks.gov

www.kdheks.gov

www.kdheks.gov/befs/dist offices/nw.htm

-----Original Message-----

From: Dan Wells

Sent: Monday, February 10, 2014 2:52 PM

To: Mike Tate; Doug Schneweis

Subject: Intent to Drill in Smoky Hill River

Mike,

Attached is the information for the oil company that wants to drill in the middle of the Smoky Hill River. After speaking to Case Morris, KCC, it sounds as if DWR is not going to approve this. It also sounds like this oil company has already done some excavation in or immediately adjacent to the river for gathering lines and other pits. I asked Doug Schneweis to accompany the KCC staff to go to the location and take some photos.

Dan Wells, Northwest District Environmental Administrator Kansas Department of Health and Environment Hays, KS
(785) 625-5663

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Group: 02 Case Murtis KCC

[Logout](#)

Pit Inspection

Drilling [Back to District 4](#)

Form: C1CDP1 Intent to Drill

Operator: Black Tea Oil, LLC

Well Name: Krebs M 2

API Number: 15-109-21229-00-00

Submitter: Christopher Leiker

Doc ID: 1184186

KCC Internal Remarks

Christopher Leiker	"" attachment added.
01/24/014 at 04:40 pm	
Rick Hestermann	Depth to Bottom of Usable Water was changed from "1120" to "1020"
01/27/014	
08:11 am	

Drilling

District Office Recommendations

<input type="checkbox"/> Normal Procedure: No pit requirement.
<input type="checkbox"/> Pit should be lined with Bentonite or native clay and fluids removed after salt section and completion.
<input type="checkbox"/> Pit should be lined with Bentonite or native clay and fluids removed at completion.
<input type="checkbox"/> Pit should be lined with _____ mill liner and fluids removed after salt section and completion.
<input type="checkbox"/> No liner needed, remove fluids after salt section and completion.
<input type="checkbox"/> No liner needed, remove fluids at completion.
<input type="checkbox"/> No liner needed, haul fluids after first displacement below salt section, and within _____ hours of completion.
<input type="checkbox"/> No liner needed, haul fluids within _____ hours of completion.
<input type="checkbox"/> KEEP PITS away from draw/drainage.
<input type="checkbox"/> KEEP PITS on _____ side of stake.
<input type="checkbox"/> Steel Pits. NO EARTHEN PITS ALLOWED
<input type="checkbox"/> Other: (Explain)
Inspection Date 02/10/2014
Field Agent
Remarks to operator:
Remarks to KCC:

[\[Complete Pit Inspection\]](#)

Operator

Name	Black Tea Oil, LLC
Address	1011 Centennial Blvd. Ste B
	Hays KS 67601-
License	34639
Contact	Chris Leiker
Phone	785-259-8701
Email	

Submitter Contact Info

Name	Christopher Leiker
Address	
Phone	785-259-8701
Email	chrisleiker1@gmail.com

Pit Details

Pit Type	Drilling
Pit Proposed or Existing	Proposed
Pit Capacity BBLS	1000
In Sensitive Ground Water Area	Yes
Bottom Below Ground Level	Yes
Steel Pit	No
Length x Width x Depth (feet)	70 x 75 x 5

Pit Location

Quarter Calls	E2 SW SW SE
Section	27-14S-32W
Footage	330 FSL, 2015 FEL
County	Logan

Liner

Artificial Liner	No
How Pit Is Lined	Mud

Fresh Water

Depth To Shallowest Fresh Water	5
Source of Information	<input type="checkbox"/> Measured <input type="checkbox"/> Well Owner <input type="checkbox"/> Electric Log <input checked="" type="checkbox"/> KDWR

Nearest Water Well

Submitted Distance	1733
Submitted Depth	58
Calculated Distance	1733
Calculated Depth	58

Drilling Pit

Drilling Material Used	Fresh Water Mud
Number Of Working Pits	3
Used	
Abandonment Procedure	Keep fluid below 2' of grc

[\[Submit\]](#)

Attachments

OPERATOR	Plat/Map/Survey	View PDF
[Add Attachment]		

WWC5 Records: Five Closest Wells & All Public Water Supplies Within a Mile

Dist *	Dist **	Dist ***	Type	Status	Depth	Water Lvl	Owner	WWC5
1733 ft		1731ft	Industrial	CONSTRUCTED	58 ft	4.5 ft	Industrial Pipelines South Central, Inc.	PDF
2784 ft		2777ft	(unstated)/abandoned	PLUGGED	8 ft		State of Kansas	PDF

* This distance is calculated using geographic tools and a PLSS data layer.

** This distance is calculated using the pythagorean theorem and assuming that the section is exactly 5280 feet square. Also, if the water well is within a mile of the well spot, but is in a neighboring section, then this distance is not calculated.

*** This distance is calculated using UTM coordinates.

KGS Map Viewer - Oil and Gas Wells and Fields

Section 27-14S-32W (Opens in separate window)

Aerial Photo



38. 8016'
-100. 8618'

ELKADER KS QUAD.

For KCC Use:
Effective Date: 11/18/2013
District # 4
SGA? ☒ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1167494

Form C-1
March 2010

Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well
Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 11/12/2013
month day year

OPERATOR: License# 34639
Name: Black Tea Oil, LLC
Address 1: 1011 Centennial Blvd. Ste B
Address 2:
City: Hays State: KS Zip: 67601
Contact Person: Chris Leiker
Phone: 785-259-8701

CONTRACTOR: License#
Name: Advise on ACO-1 -- Must be licensed by KCC

Well Drilled For: Well Class: Type Equipment:

☒ Oil ☐ Enh Rec ☒ Infield ☒ Mud Rotary
☐ Gas ☐ Storage ☐ Pool Ext. ☐ Air Rotary
☐ Disposal ☐ Wildcat ☐ Cable
☐ Seismic; # of Holes ☐ Other

☐ If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot Description:
NW - NW - SE - NE Sec. 33 Twp. 14 S. R. 32 ☐ E ☒ W
(0000) 1635 feet from ☒ N / ☐ S Line of Section
1120 feet from ☒ E / ☐ W Line of Section
Is SECTION: ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Logan
Lease Name: Krebs H Well #: 1
Field Name: N/A

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Kansas City

Nearest Lease or unit boundary line (in footage): 330

Ground Surface Elevation: 2693 Estimated feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No

Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 150

Depth to bottom of usable water: 1100

Surface Pipe by Alternate: ☐ ☒ II

Length of Surface Pipe Planned to be set: 250

Length of Conductor Pipe (if any):

Projected Total Depth: 4900

Formation at Total Depth: Mississippi

Water Source for Drilling Operations:

☒ Well ☐ Farm Pond ☐ Other:

DWR Permit #: (Note: Apply for Permit with DWR ☐)

Will Cores be taken? ☐ Yes ☒ No

If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

For KCC Use ONLY
API # 15 - 15-109-21220-00-00
Conductor pipe required 0 feet
Minimum surface pipe required 200 feet per ALT. ☐ I ☒ II
Approved by: Rick Hestermann 11/13/2013
This authorization expires: 11/13/2014
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: Agent:

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well will not be drilled or Permit Expired Date: Signature of Operator or Agent:

Mail to: KCC - Conservation Division,
130 S. Market - Room 2078, Wichita, Kansas 67202

33 14 32 ☐ E ☒ W

1167494

For KCC Use ONLY

API # 15 - 15-109-21220-00-00

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Black Tea Oil, LLC

Lease: Krebs H

Well Number: 1

Field: N/A

Number of Acres attributable to well:

QTR/QTR/QTR/QTR of acreage: NW - NW - SE - NE

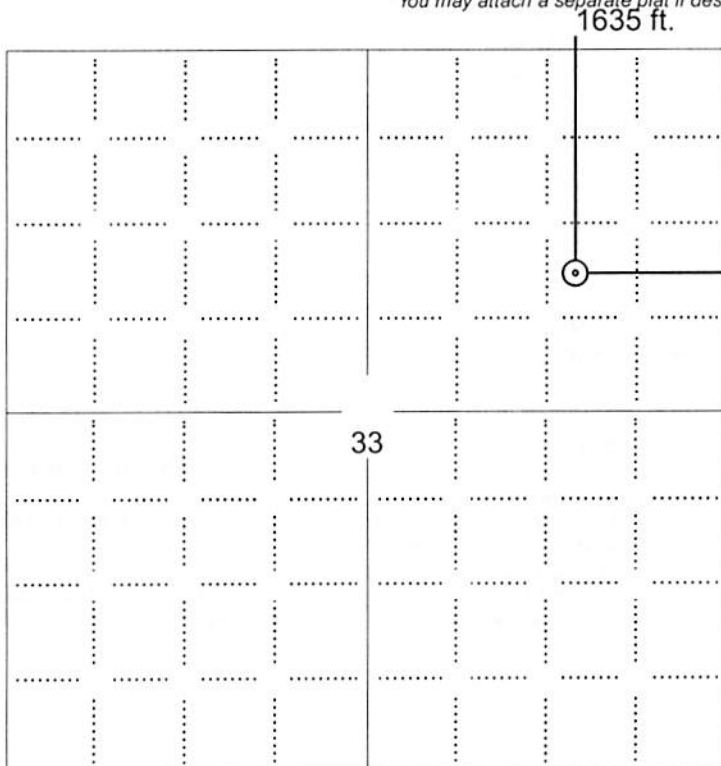
Location of Well: County: Logan

1635 feet from ☒ N / ☐ S Line of Section1120 feet from ☒ E / ☐ W Line of SectionSec. 33 Twp. 14 S. R. 32 ☐ E ☒ WIs Section: ☒ Regular or ☐ Irregular

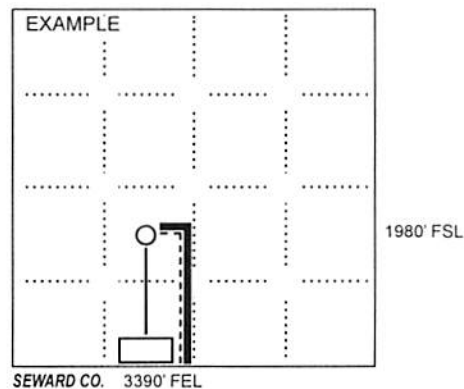
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW**PLAT**

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach a separate plat if desired.

**LEGEND**

- ☐ Well Location
- ☐ Tank Battery Location
- ☐ Pipeline Location
- ☐ Electric Line Location
- ☐ Lease Road Location

**NOTE: In all cases locate the spot of the proposed drilling location.****In plotting the proposed location of the well, you must show:**

- The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- The distance of the proposed drilling location from the south / north and east / west outside section lines.
- The distance to the nearest lease or unit boundary line (in footage).
- If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).
- The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KANSAS CORPORATION COMMISSION 1167494
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Black Tea Oil, LLC		License Number: 34639	
Operator Address: 1011 Centennial Blvd. Ste B		Hays KS 67601	
Contact Person: Chris Leiker		Phone Number: 785-259-8701	
Lease Name & Well No.: Krebs H 1		Pit Location (QQQQ): NW - NW - SE - NE Sec. 33 Twp. 14 R. 32 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1635 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1120 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Logan County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 1000 (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Mud	
Pit dimensions (all but working pits): 70 Length (feet) 75 Width (feet) Depth from ground level to deepest point: 5 (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: 3230 feet Depth of water well 57 feet		Depth to shallowest fresh water 7 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Fresh Water Mud Number of working pits to be utilized: 3 Abandonment procedure: Keep fluid below 2' of ground, let fluid evaporate, close pits within one year. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY			
Date Received: 11/08/2013		Permit Number: 15-109-21220-00-00	
Permit Date: 11/13/2013		Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Liner		<input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: ☒ C-1 (Intent) ☐ CB-1 (Cathodic Protection Borehole Intent) ☐ T-1 (Transfer) ☐ CP-1 (Plugging Application)

OPERATOR: License # 34639
Name: Black Tea Oil, LLC
Address 1: 1011 Centennial Blvd. Ste B
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Christopher Leiker
Phone: (785) 259-8701 Fax: (_____) _____
Email Address: _____

Well Location:
NW NW SE NE Sec. 33 Twp. 14 S. R. 32 ☐ East ☒ West
County: Logan
Lease Name: Krebs H Well #: 1

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Owen Unruh
Address 1: 704 Ada St
Address 2: _____
City: Scott City State: KS Zip: 67871 + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- ☒ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- ☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

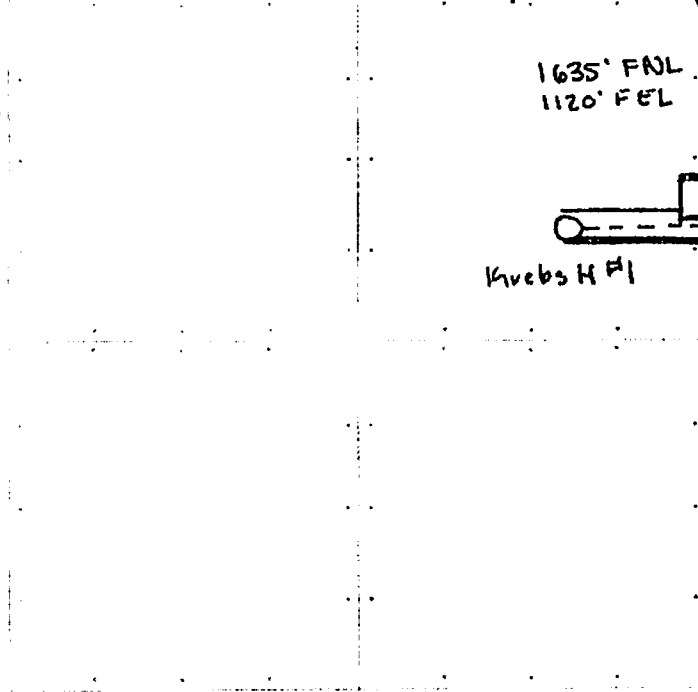
Submitted Electronically

FIGURE 1 PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2932).

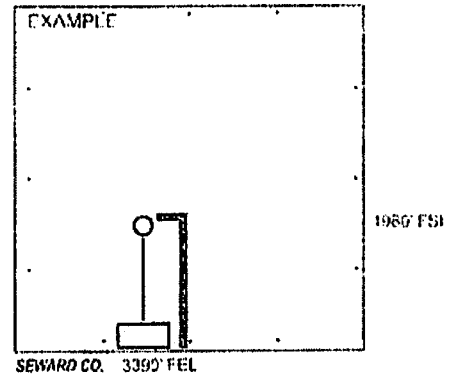
You may attach a separate plat if desired.

Section 33-14S-32W Logan County KS



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- - - Electric Line Location
- ▬ Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling location.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CO-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316.337.6200
Fax: 316.337.6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari First Albrecht, Commissioner

Sam Brownback, Governor

November 13, 2013

Chris Leiker
Black Tea Oil, LLC
1011 Centennial Blvd. Ste B
Hays, KS 67601

Re: Drilling Pit Application
API 15-109-21213-00-00
Krebs H 1
NE/4 Sec.33-14S-32W
Logan County, Kansas

Dear Chris Leiker:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed without slots, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased. KEEP PITS away from draw/drainage.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.